

APPENDIX E
TRANSPORTATION PLAN

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TRANSPORTATION PLAN**

**FORMER GEORGIA-PACIFIC CALIFORNIA WOOD
PRODUCTS MANUFACTURING FACILITY
90 WEST REDWOOD AVENUE
FORT BRAGG, CALIFORNIA
AME PROJECT NO. 16017.01**

March 21, 2005

Prepared By

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1.0 INTRODUCTION

Georgia-Pacific Corporation (G-P) authorized the preparation of this Transportation Plan which describes the procedures for offsite transport of waste associated with foundation removal, additional investigation, and interim remedial measure (IRM) activities at the former Georgia-Pacific California Wood Products Manufacturing Facility (GPCWPMF) Fort Bragg, California (site, Figures E-1 and E-2). Work activities are more fully described in the Work Plan for Foundation Removal, Additional Investigation and Interim Remedial Measures (AME 2005). Georgia-Pacific Corporation ceased operations at the site in August 2002. Environmental investigations conducted since 2003 indicate soil and ground water underlying the site to be impacted by petroleum constituents, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, organochlorine pesticides, and polychlorinated biphenyls (PCBs).

The project will include excavation and foundation removal at approximately 29 building structures, and excavation and removal of debris at three beach areas and two areas where geophysical anomalies were identified. Upon removal of the foundations, impacted soil may be identified, excavated, and removed as an IRM. The Transportation Plan describes the protocol and procedures to be followed to protect human health and the environment during transportation activities to remove waste concrete demolition debris, soil, and wastewater from the site, and fulfills specific applicable requirements of the Code of Federal Regulations (CFR), Title 49, Transportation, Parts 100 to 199, and the California Health and Safety Code, Section 25169.3. In addition, work will be performed in accordance with the Site Health and Safety Plan (HASP; Appendix B).

2.0 GENERAL

Prior to excavation, soil will be characterized (hazardous or non-hazardous) by analysis of in-situ soil samples for disposal acceptance by appropriately licensed landfills. Samples of containerized wastewater will be analyzed for characterization and disposal acceptance by properly licensed wastewater disposal facilities. The California Code of Regulations (CCR), Title 22, Division 4.5, Chapter 10, Article 11 and 40 CFR 261 will be used to assess the hazardous nature

of waste products. Generally, waste products are considered to be hazardous if they are ignitable, corrosive, toxic, or reactive, or listed as a waste in 40 CFR 261.

2.1 Description of Non-Hazardous Waste

Waste soil and concrete containing non-hazardous concentrations of chemicals of concern (e.g., petroleum hydrocarbons) may be excavated during IRM activities. Soil classified as non-hazardous waste from IRMs will be transported to a Class III landfill. Concrete debris classified as non-hazardous will be crushed and reused onsite or transported to Norcal Rock in Willits, California.

Wastewater from dust control measures (if any) and wheel washing (if necessary) activities may contain non-hazardous concentrations of chemicals of concern. Wastewater classified as non-hazardous will be transported to a properly licensed facility for disposal.

Transport vehicles with non-hazardous waste will carry a non-hazardous waste manifest and will be clearly marked with a non-hazardous waste placard.

2.2 Description of Hazardous Waste

Soil or concrete containing hazardous concentrations of chemicals of concern may be excavated during IRM or foundation removal activities. Soil classified as hazardous waste from IRMs actions will be transported to a Class I landfill. The potential volume of soil or concrete that may be classified as hazardous waste is not known.

Wastewater from dust control measures (if any), trench dewatering (if necessary), and wheel washing (if necessary) activities may contain hazardous concentrations of chemicals of concern. Hazardous wastewater will be transported to Evergreen Environmental Services in Newark, California for recycling.

The physical and chemical properties of the most likely hazardous waste constituents identified during the site investigations are included in the HASP, Table B-2. Hazardous constituents may include but are not limited to petroleum hydrocarbons, benzene, toluene, ethylbenzene, xylenes, PCE, TCE, cis-1,2-dichloroethene, 2-butanone, trimethylbenzene, and naphthalene.

2.3 Waste Handling

Interim remedial measure operations will include equipment placing soil directly from an excavation or stockpiles into transport vehicles. Soil loaded into transport vehicles for offsite disposal will be covered with continuous heavy duty plastic or other covering to minimize emissions to the atmosphere. The covering will be in good condition, joined at the seams, and securely anchored to minimize headspace where vapors may accumulate. During excavation and loading of soil an air monitoring program will be implemented for protection of worker health and safety in accordance with the HASP.

Soil stockpiles will be placed adjacent to the soil point of origin. Wet or saturated soil is not to be placed into transport trucks. Soil stockpiles will be located on top of and covered with heavy duty plastic sheeting. The covering shall be in good condition, joined at the seams, and securely anchored to minimize headspace where vapors may accumulate. When not covered, soil stockpile surfaces shall be kept visibly moist by water spray. Excavation protocol is outlined in the Excavation and Soil Management Plan (ESMP).

Wastewater resulting from excavation, well development, and sampling activities will be stored in double-containment polyethylene tanks. An air monitoring program will be implemented during wastewater generation activities the same as during soil waste generation activities. Absorbent materials will be available and used to contain and clean up wastewater spillage. Used absorbent materials will be containerized in drums and disposed with non-hazardous or hazardous soil based on the characterization of the absorbed wastewater.

2.4 Contact Persons

Questions and/or comments regarding the excavation and/or transportation of waste from the site should be addressed to the following persons:

<u>Contact Person</u>	<u>Affiliation</u>	<u>Phone Number</u>
Mr. Michael Acton	Acton • Mickelson • Environmental, Inc.	(916) 939-7550 (24-Hour)
Ms. Julie Raming	Georgia-Pacific Corporation	(404) 652-6869 (Work)
Mr. Doug Heitmeyer	Georgia-Pacific Corporation	(707) 961-3353 (Work)
Mr. Phillip Shuster	Shuster Transportation, Inc.	(707) 459-4131
Mr. Jonathan Speir	Evergreen Environmental Services	(510) 714-8417 (24-Hour)
Mr. Stuart Levang	Denbeste Transportation, Inc.	(707) 974-4404 (24-Hour)

3.0 DESTINATION OF WASTE MATERIAL, TRANSPORTATION MODE, AND TRANSPORTATION ROUTE

The anticipated landfill facilities for disposal of non-hazardous excavated soil are the Class III Potrero Hills Landfill in Suisun City, California (Potrero) and the Waste Management, Inc. Redwood Landfill in Novato, California (Redwood). The anticipated facility for disposal/recycling of non-hazardous concrete waste is Norcal Rock in Willits, California. Concrete waste classified as non-hazardous may be crushed and used onsite. The anticipated landfill facility for hazardous excavated soil or concrete is the Class I Waste Management, Inc. Kettleman Hills Landfill in Kettleman City, California (Kettleman). Table E-1 summarizes destination information for these facilities including waste type, transportation mode, destination

facility name, destination address, phone number, and contact person for each respective destination facility. Appendix E-1 contains regulatory documentation on the approved status of the facilities.

The anticipated facility for disposal of non-hazardous wastewater is Evergreen Environmental Services in Newark, California. Hazardous wastewater will also be disposed at this facility.

Transportation routes for waste have been selected to minimize the amount of time spent en route and within populated areas. Routes to each facility are shown on Figures E-3 through E-6.

Shuster Transportation, Inc. (Shuster), Denbeste Transportation, Inc. (Denbeste), and Evergreen Environmental Services (Evergreen) have been initially selected as the transport companies for the project.

3.1 Non-Hazardous Waste

Non-hazardous waste soil will be transported to the Potrero Hills Class III landfill or the Redwood Class III landfill. Non-hazardous concrete debris will be crushed and used onsite or transported to Norcal Rock. Non-hazardous wastewater will be transported to Evergreen Environmental Services.

3.1.1 Transportation Mode for Non-Hazardous Waste

Transport vehicles for non-hazardous waste soil may include trucks with either single or dual open-top trailers. Each load leaving the site will consist of no more than 17 cubic yards (approximately 22 tons of waste). Trailers will be covered with heavy duty plastic or other suitable material to minimize the potential for release of waste soil during transport. Trailers with closed tops may also be used in place of open-top trailers.

Tanker trailers with capacity up to 5,000 gallons or a flatbed truck with a liftgate to handle drums will transport non-hazardous wastewater to Evergreen Environmental Services.

3.1.2.1 Routes to Potrero Hills Landfill

Non-hazardous waste transported to Potrero Hills Landfill will exit the site and head right (south) on State Highway 1 (Main Street). Turn left on State Highway 20 (Hwy. 20) heading east. Take Hwy. 20 to U.S. Highway 101 (U.S.-101) at Willits. Turn right (south) on U.S.-101 to State Highway 116 (Hwy. 116) at Petaluma. Head east on Hwy. 116 to State Highway 12/121 (Hwy. 12/121) through Sonoma. Turn right (south) on State Highway 29 (Hwy. 29). Turn right (south) on Hwy. 12/29 and then left on Hwy. 12 (Jameson Canyon Road). Take Hwy. 12 east to Interstate Highway 80 (I-80) and head east on I-80 towards Vallejo. Exit I-80 at Hwy. 12 and head east towards Rio Vista/Suisun City. Drive approximately 7.3 miles and turn right on Scally Road. Drive less than 0.1 mile and turn right on Kildeer Road. Drive 0.3 mile and Kildeer Road becomes Potrero Hills Lane. Drive approximately 0.2 mile and the landfill is located at 3675 Potrero Hills Lane.

An alternate route is to turn right from the site heading south on State Highway 1 (Main Street). Turn left on State Highway 20 (Hwy. 20) heading east. Take Hwy. 20 to U.S.-101 at Willits.

Turn right (south) on U.S.-101 to State Highway 37 (Hwy. 37) at Novato. Head east on Hwy. 37 to I-80. Take I-80 east towards Fairfield. Exit I-80 at Hwy. 12 and head east towards Rio Vista/Suisun City. Drive approximately 7.3 miles and turn right on Scally Road. Drive less than 0.1 mile and turn right on Kildeer Road. Drive 0.3 mile and Kildeer Road becomes Potrero Hills Lane. Drive approximately 0.2 mile and the landfill is located at 3675 Potrero Hills Lane.

Figure E-3 shows the primary and alternate routes to Potrero. The primary route from the site to the landfill is approximately 170 miles and the alternate route is approximately 185 miles.

3.1.2.2 Route to Redwood Landfill

Non-hazardous waste transported to Redwood will exit the site and turn right on Main Street (Highway 1), left on Highway 20, and right (south) on U.S. Highway 101 (U.S.-101). The route proceeds on U.S.-101 south to the Redwood exit. The landfill is at 8959 Redwood Highway (U.S.-101).

Figure E-4 shows the route to Redwood. The distance from the site to Redwood is approximately 135 miles.

3.1.2.3 Route to Evergreen Environmental Services

Non-hazardous wastewater transported to Evergreen Environmental Services will exit the site and head right (south) on State Highway 1 (Main Street). Turn left on State Highway 20 (Hwy. 20) heading east. Take Hwy. 20 to U.S. Highway 101 (U.S.-101) at Willits. Turn right (south) on U.S.-101 to Interstate Highway 580 (I-580) and head east on I-580 towards Richmond Bridge/Oakland. After crossing the bridge, continue until I-580 East becomes I-880 South. Take the Thornton Avenue/Highway 84 East exit towards the Centerville District (southwest). Continue on Thornton Avenue and turn left on Cherry Street. Go approximately 1 mile and turn right on Smith Avenue. Evergreen Environmental Services is located at 6880 Smith Avenue.

Figure E-5 shows the route to Evergreen. The route from the site to the facility is approximately 200 miles.

3.1.2.4 Route To Norcal Rock

Non-hazardous concrete debris transported to Norcal Rock will exit the site and head right (south) on State Highway 1 (Main Street). Turn left on State Highway 20 (Hwy. 20) heading east. Take Hwy. 20 approximately 40 miles to Blosser Lane located in Willits 0.4 mile before reaching U.S. Highway 101 (U.S.-101). Turn right (south) on Blosser Lane and then left on Franklin Avenue. Norcal Rock is located at 351 Franklin Avenue.

Figure E-6 shows the route to Norcal Rock. The distance from the site is approximately 40 miles.

3.2 Hazardous Waste

Waste soil and wastewater characterized as hazardous will be transported in general accordance with 49 CFR, Parts 100 to 199; 40 CFR, Parts 261 to 265; and CCR, Title 22, Division 4.5. Hazardous waste soil will be transported to the Kettleman Class I landfill. The Kettleman facility is permitted by the California Environmental Protection Agency (Cal-EPA) in accordance with the Resource Conservation and Recovery Act (RCRA) for the treatment, storage, and disposal of hazardous waste (Part B permit). Hazardous wastewater will be transported to Evergreen Environmental Services. The Evergreen facility is permitted by Cal-EPA for the treatment, storage, and disposal of hazardous waste (Part B permit).

3.2.1 Transportation Mode for Hazardous Waste

Waste soil containing chemicals of concern with hazardous concentrations will be transported from the site by Denbeste. Each transport vehicle for waste soil has a capacity of approximately 22 tons; therefore, each load that leaves the site will consist of no more than 17 cubic yards of hazardous waste (assuming 1 cubic yard of waste material weighs 1.3 tons). Trailers will be covered with a heavy duty plastic or other suitable material to minimize the potential for release of hazardous waste during transport. Trailers with closed tops may also be used in place of open-top trailers.

Denbeste and Evergreen are permitted by the United States Environmental Protection Agency for transporting hazardous waste in general accordance with Section 3010 of the RCRA; registered with the U.S. Department of Transportation for the transportation of hazardous materials in general accordance with 49 CFR 107, Subpart G; licensed by the California Highway Patrol (CHP) to transport hazardous materials; and are registered as hazardous waste transporters by Cal-EPA in general accordance with the California Health and Safety Code, Chapter 6.5, Division 20, and the CCR, Title 22, Division 4.5. Certifications of the required registrations and licenses for Denbeste and Evergreen are contained in Appendix E-2. Other subcontractors with similar qualifications may also be used for transporting hazardous wastes offsite.

3.2.1.1 Route to Kettleman Hills

Hazardous waste transported to Kettleman will exit the site and turn right on Highway 1 (Main Street), left on Highway 20, and right (south) on U.S. Highway 101 (U.S.-101). The route proceeds on U.S.-101 South to the I-580 exit, and then along I-580 East to I-5 South, along I-5 South to CA-41 West, on CA-41 West to Old Skyline Road, and then right (north) on Old Skyline Road. Kettleman is at 35251 Old Skyline Road.

Waste will not be transported from the site if I-5 is closed. The CHP is the primary emergency service organization with jurisdiction on U.S.-101, I-580, I-5, and CA-41. The City of Fort Bragg Police Department is the primary emergency service organization with jurisdiction on Highway 1. The Mendocino County Sheriffs Department is the primary emergency service organization on Highway 20. Emergency service organizations will be notified on a daily basis when hazardous waste from the site is expected within their jurisdiction (Table E-2).

The route for transportation of hazardous waste to Kettleman is shown on Figure E-7. The route consists of approximately 2 miles of streets in the commercial and rural area proximate to the site, 370 miles of urban and rural interstate, and 2.5 miles of state highway.

Weigh stations are located on I-5 South approximately 265 miles from the site near the town of Santa Nella. Rest areas are located along I-5 south near the towns of Westley, Los Banos, and Avenal, approximately 235, 270, and 335 miles from the site, respectively.

3.2.1.2 Route to Evergreen Environmental Services

Non-hazardous wastewater transported to Evergreen Environmental Services will exit the site and head right (south) on State Highway 1 (Main Street). Turn left on State Highway 20 (Hwy. 20) heading east. Take Hwy. 20 to U.S. Highway 101 (U.S.-101) at Willits. Turn right (south) on U.S.-101 to Interstate Highway 580 (I-580) and head east on I-580 towards Richmond Bridge/Oakland. After crossing the bridge, continue until I-580 East becomes I-880 South. Take the Thornton Avenue/Highway 84 East exit towards the Centerville District (southwest). Continue on Thornton Avenue and turn left on Cherry Street. Go approximately 1 mile and turn right on Smith Avenue. Evergreen Environmental Services is located at 6880 Smith Avenue.

Figure E-5 shows the route to Evergreen Environmental Services. The route from the site to the facility is approximately 200 miles.

3.3 Schedule

Prior to beginning transportation activities each week, personnel of the transport company (Denbeste, Shuster, or Evergreen) will contact the CHP ([916] 657-7261) and the other applicable agencies listed in Table E-2 to check if any potential road or traffic hazards exist. This will include checking road maintenance activities and any route restrictions by the CHP.

Waste transport from the site may occur from June 2005 through October 2005. Transport vehicles loaded with waste will typically leave the site between 7:30 a.m. and 3:30 p.m.

An estimated average of one and up to 15 loads of waste soil will leave the site on any day. A load will be comprised of up to 22 tons of waste. Each round trip to Potrero will take approximately seven hours, and each round trip to Redwood will take approximately 8 hours. Transport vehicles hauling waste to Potrero or Redwood will make one trip per day. The number of loads to be transported to Kettleman is uncertain, but would be a fraction of the maximum estimated 430 loads total. Each round trip to Kettleman will take approximately twelve hours. Transport vehicles hauling waste to Kettleman will make one trip in a day.

The estimated typical load of wastewater transported from the site will be approximately 1,000 gallons. The transport time from the site to the Evergreen Environmental is approximately 4 hours.

4.0 EMERGENCY SERVICE ORGANIZATIONS

Emergency service organizations with jurisdiction along the transportation routes are listed in Table E-2. Hazardous waste transported from the site is not anticipated to contain concentrations of hazardous materials that are immediately threatening to health or the environment. The applicable emergency service organizations listed in Table E-2 will be notified by telephone each day prior to the transporting of Class I hazardous waste from the site. In addition to notifications, the CHP, the California Department of Transportation, and the other applicable agencies listed in Table E-2 will be contacted on a weekly basis to assess if restrictions or maintenance activities may impact the proposed transportation route(s) scheduled or underway on planned transportation dates.

5.0 TRAFFIC CONTROL

The site and the access to the exit route are within industrial and commercial land use zones. The exit point for transport vehicles from the site (Cypress Street) onto Main Street is to a neighborhood commercial zoned area. Main Street has a traffic signal at the exit from Cypress Street that should help control the existing traffic flow on Main Street. Flagmen, lane closures, or other offsite traffic control measures will not be necessary.

5.1 Local Traffic Patterns

Waste transportation traffic in the industrial-zoned area will not impact local businesses and residents.

5.2 Onsite Traffic and Loading Procedures

5.2.1 Waste Soil and Concrete

During excavation and loading of soil an air monitoring program will be implemented for protection of worker health and safety in accordance with the HASP. Standard operation will consist of equipment placing soil directly from excavations or stockpiles into transport vehicles. Transport vehicles should remain outside waste generation and staging areas until ready for loading. To minimize the risk of exposure to hazardous waste, drivers should not exit the cab of the transport vehicle during the loading of waste unless a greater hazard is posed to the driver by remaining in the cab. Soil will be kept several inches below the top of the trailer. After loading of the transport vehicle is complete, the driver will move the vehicle from the staging area to an immediately adjacent transition area and secure the top of the trailer with heavy duty plastic or other appropriate cover to minimize emissions to the atmosphere. The covering will be in good condition, joined at the seams, and securely anchored to minimize headspace where vapors may accumulate. Prior to placing the cover the Site Waste Coordinator (appointed by the Project Manager contingent upon field personnel at the site) or personnel appointed by the Site Waste Coordinator will screen the breathing zone at the top of the trailer in accordance with the HASP. Trailers with closed tops may also be used in place of open-top trailers.

If created, soil stockpiles will be managed as described in Section 2.3 and in the ESMP.

Tires on each transport vehicle will be brushed down with a broom after loading. Loose soil and/or waste materials on the bodies of the transport vehicles will also be removed with a broom. From the transition area, the vehicle will proceed to the Vehicle Inspection Area. Each of the ten parcels of interest will have a designated Vehicle Inspection Area.

5.2.2 Wastewater

Standard operation will consist of vacuum tankers withdrawing wastewater from the wastewater storage tanks or drums. The vacuum tankers will also remove any liquid from the secondary containments for the storage tanks. Any spillage will be contained and cleaned up with absorbent materials, and the used absorbent materials will be disposed as described in Section 2.3. An air monitoring program will be implemented during wastewater loading procedures in accordance with the HASP.

Wastewater storage tanks will be located in one designated area of operation with clear and direct access to the exit gate. Special onsite routing or procedures will not be required.

5.3 Load Inspection

Each transport vehicle will be inspected in the Vehicle Inspection Area prior to leaving the site by the Site Waste Coordinator for the following:

- Correct placard has been displayed on the transport truck and trailer(s) in general accordance with 49 CFR 172.506.
- Non-hazardous waste manifest has been completed, or hazardous waste manifest has been completed in general accordance with 49 CFR 172 if applicable. The waste coordinator should check the type and quantity of the waste and the destination of the transport vehicle.
- A cover has been secured over each trailer of soil waste and properly fastened.
- Waste residues have been removed from the wheels and outside surfaces of the transport truck and trailer(s). Water will be used for wheel washing only if dry brushing is ineffective. Wheel washing with water will only be conducted in the Vehicle Inspection Area. Only the minimum volume of water necessary will be used for wheel washing. Absorbent material will be used to catch spent water. In the event that the volume of water used during washing is too large to contain with absorbent material, a vacuum system will be available onsite to remove and contain these fluids for offsite disposition.

Results of each inspection will be recorded on the Daily Log of Waste Disposal (see Section 6.0). After leaving the Vehicle Staging Area the transport vehicles will exit the site via Cypress Street. The exit route will be a direct path so special onsite routing procedures will not be required.

6.0 RECORD KEEPING

During the inspection of each load of waste, the Site Waste Coordinator will complete a Daily Log of Waste Disposal (Appendix E-3). A new log will be prepared each day waste is transported from the site. The Site Waste Coordinator will enter the following information on the log:

- Transport truck and trailer license plate numbers.
- Driver and company.
- Waste type (solid or liquid).
- Estimated weight (the weight of each load will be estimated by the Site Waste Coordinator; an actual weight of the waste will be obtained at the disposal facility).
- Estimated volume (the volume of each load will be estimated by the Site Waste Coordinator; an actual volume of the waste will be obtained at the disposal facility).
- Waste classifications (non-hazardous or hazardous).
- Documentation, including manifest number.
- Departure time.

A waste manifest will be completed for each load and will remain in the cab of the transport vehicle during travel to the disposal facility. The facility waste profile acceptance will be attached to the manifest. Additionally, a copy of this Transportation Plan and a copy of the bill of lading (if required by the transportation company) will be carried by the driver with each load. The Site Waste Coordinator will be trained in the preparation of waste manifests and will inspect the manifest prior to the departure of the transport vehicle. The Site Waste Coordinator will enter a check mark at the appropriate location on the Daily Log of Waste Disposal indicating that the Transportation Plan, bill of lading, and waste manifest are being carried in the transport vehicle. If the required documentation is not in the transport vehicle, the Site Waste Coordinator will not permit the transport vehicle to leave the site. Prior to departure of the transport vehicle from the site, the Site Waste Coordinator will retain a copy of the waste manifest. Additionally, the Site Waste Coordinator will make copies of completed Daily Logs of Waste Disposal at the end of each day. Copies of the completed Daily Logs of Waste Disposal will be retained along with the copies of waste manifests at the site office and in the project file.

7.0 SITE HEALTH AND SAFETY PLAN

Workers on the site, including the drivers transporting waste, will be properly trained in hazardous waste operations in general accordance with CCR, Title 8, Section 5192 and 29 CFR 1910.120. An

HASP has been prepared for the project. Each driver will be provided a copy of the HASP prior to or upon first entry onto the site. Upon entering the site, the transport vehicle will stop at the field office and the Site Waste Coordinator will conduct a tailgate meeting with the driver on the responsibility of transporting the waste. Each driver will be required to review and sign the HASP prior to proceeding into areas where waste is produced or staged. Drivers will retain the HASP in the cab of their transport vehicles during waste transportation activities associated with the site.

8.0 CONTINGENCY PLAN

A Contingency Plan for Hazardous Waste Transportation (Contingency Plan) for accidental offsite releases has been prepared (Appendix E-4). A contingency plan for onsite releases is included in the HASP. Because hazardous waste transported from the facility does not pose an immediate threat to human health or the environment, supplying copies of the Contingency Plan to emergency service organizations (i.e., local hospitals, ambulance services) is not necessary. The North Coast Regional Water Quality Control Board will be provided with copies of the Contingency Plan.

9.0 REMARKS

This plan represents our professional opinions, which are based in part on information supplied by the client. These opinions are based on currently available information and have been arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this no warranty is implied or intended. Any reliance on the information contained herein by third parties is at such party's sole risk.

10.0 REFERENCES

Acton • Mickelson • Environmental, Inc., 2005. Site Health and Safety Plan, Former Georgia-Pacific California Wood Products Manufacturing Facility, 90 West Redwood Avenue, Fort Bragg, California.

**TABLE E-1
WASTE FACILITY INFORMATION**

Type of Waste	Hazardous Waste Soil	Non-Hazardous Waste Soil	Non-Hazardous Waste Soil
Description of Waste Material	Soil containing hazardous concentrations of chemicals of concern.	Waste soil containing non-hazardous concentrations of chemicals of concern.	Waste soil containing non-hazardous concentrations of chemicals of concern.
Waste Destination	Chemical Waste Management, Inc. CWMI Kettleman Hills Landfill	Potrero Hills Landfill	Redwood Sanitary Landfill, Inc. Redwood Sanitary Landfill
Destination Facility Description	Class I treatment, storage, and disposal	Class III Landfill	Class III Landfill
Facility Address	35251 Old Skyline Road Kettleman City, California	3675 Potrero Hills Lane Suisun, California	8959 Redwood Highway Novato, California
Facility Contact Person	Terri Yarbrough	Richard Covington	Whitney King
Phone Number	(559) 386-9711	(707) 429-9600	(415) 892-2851
Waste Transportation Mode	Truck/trailer (heavy duty plastic cover or closed top)	Truck/trailer (heavy duty plastic cover or closed top)	Truck/trailer (heavy duty plastic cover or closed top)
Waste Transporter	Denbeste Transportation, Inc.	Shuster Transportation, Inc.	Shuster Transportation, Inc.
Transporter Contact Person and Phone Numbers	Stuart Levang (707) 974-4404 (24 hour)	Philip Shuster (707) 459-4131 (24 hour)	Philip Shuster (707) 459-4131 (24 hour)

Type of Waste	Hazardous or Non-Hazardous Waste Water	Non-Hazardous Waste Concrete
Description of Waste Material	Waste water soil containing non-hazardous or hazardous concentrations of chemicals of concern.	Waste concrete containing non-hazardous concentrations of chemicals of concern
Waste Destination	Evergreen Environmental Services	Norcal Rock
Destination Facility Description	Re-refining facility	Disposal/recycling facility
Facility Address	6880 Smith Ave., Newark, CA	351 Franklin Ave., Willits, CA
Facility Contact Person	Jonathan Speir	Rusty Martinson
Phone Number	(510) 714-8417	(707) 459-9636
Waste Transportation Mode	Tanker trailer	Truck/trailer (heavy duty plastic cover or closed top)
Waste Transporter	Evergreen Environmental	Shuster Transportation, Inc
Transporter Contact Person and Phone Numbers	Jonathan Speir (510) 714-8417 (24 hour)	Philip Shuster (707) 459-4131 (24-hour)

TABLE E-2**EMERGENCY SERVICE ORGANIZATIONS**

Organization	Jurisdiction	Emergency Phone Number	Non-Emergency Phone Number
California Highway Patrol	California Highways and Freeways	911	(916) 657-7261
City of Willits Police Department	City of Willits	911	(707) 459-6122
Mendocino County Sheriffs Department	Mendocino County	911 or (707) 463-4411	(707) 463-4411
California Department of Transportation	California Highways and Freeways		(916) 654-5266
Public Utilities Commission	Transportation Firms		(415) 703-2782
California Office of Emergency Services	California	(916) 845-8911	(916) 845-8527
City of Newark Police Department	City of Newark	911 or (510) 790-7214	(510) 790-7237

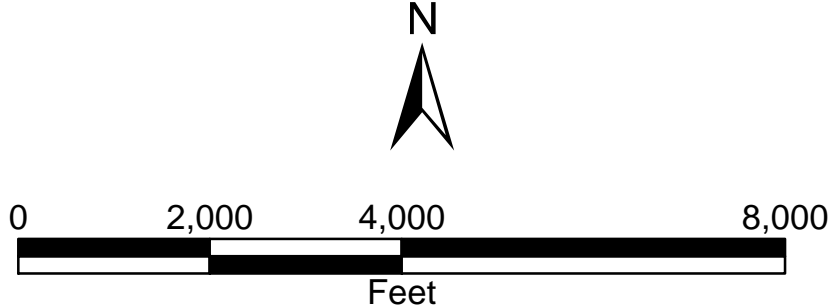
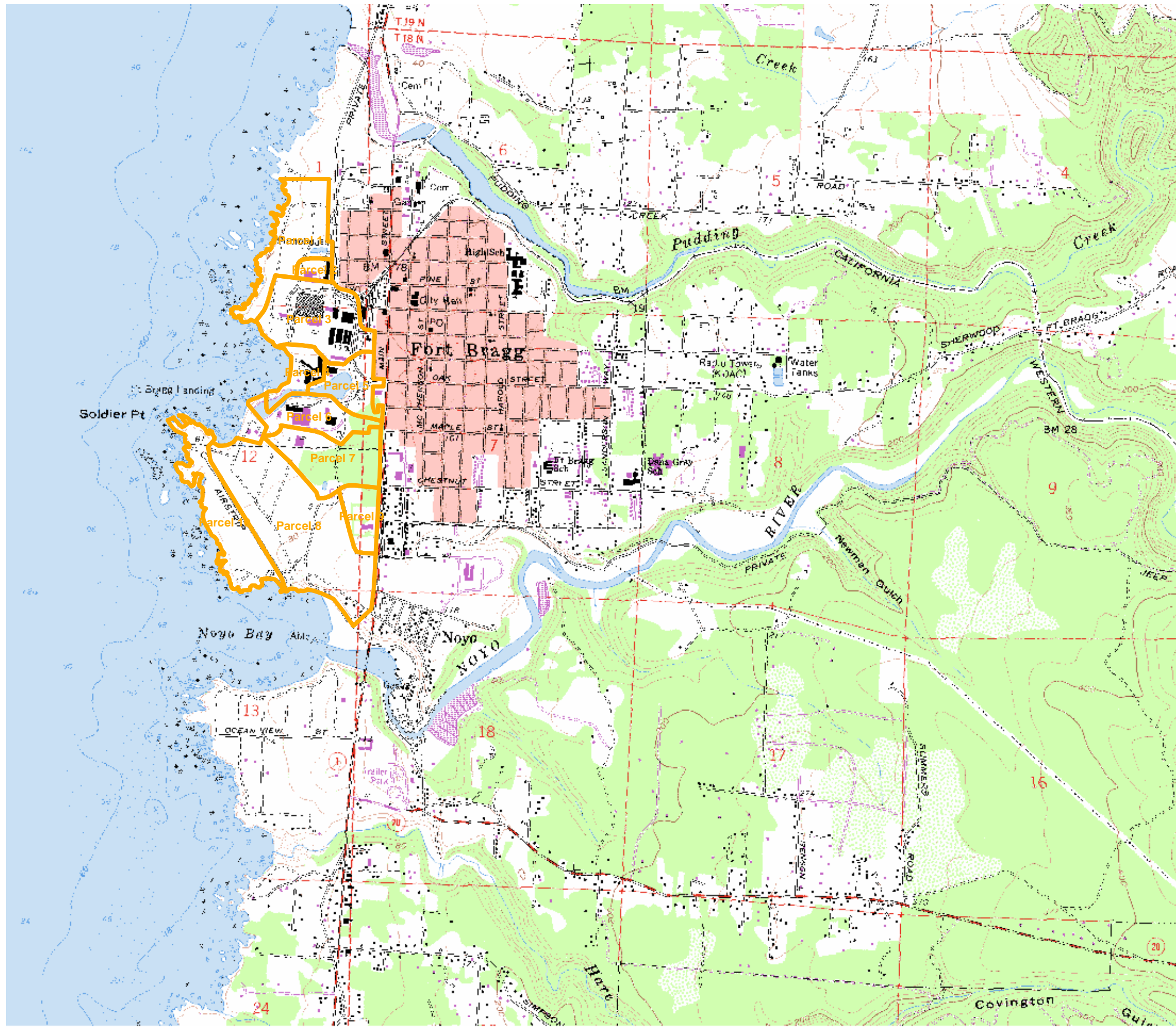


FIGURE E-1		
SITE LOCATION MAP		
Georgia-Pacific California Wood Products Manufacturing Facility 90 West Redwood Avenue, Fort Bragg, California		
Project No. 16017.01	Drawn By AAC	Acton Mickelson Environmental, Inc. Consulting Scientists, Engineers, and Geologists 5175 Hillsdale Circle #100 El Dorado Hills, California 95762 (916) 939-7550
Map File sitelocationmap	Prepared By MAA	
	Reviewed By	
Revision/Date 0 - 3/7/05	Scale As Noted	

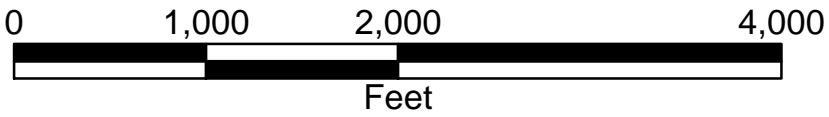
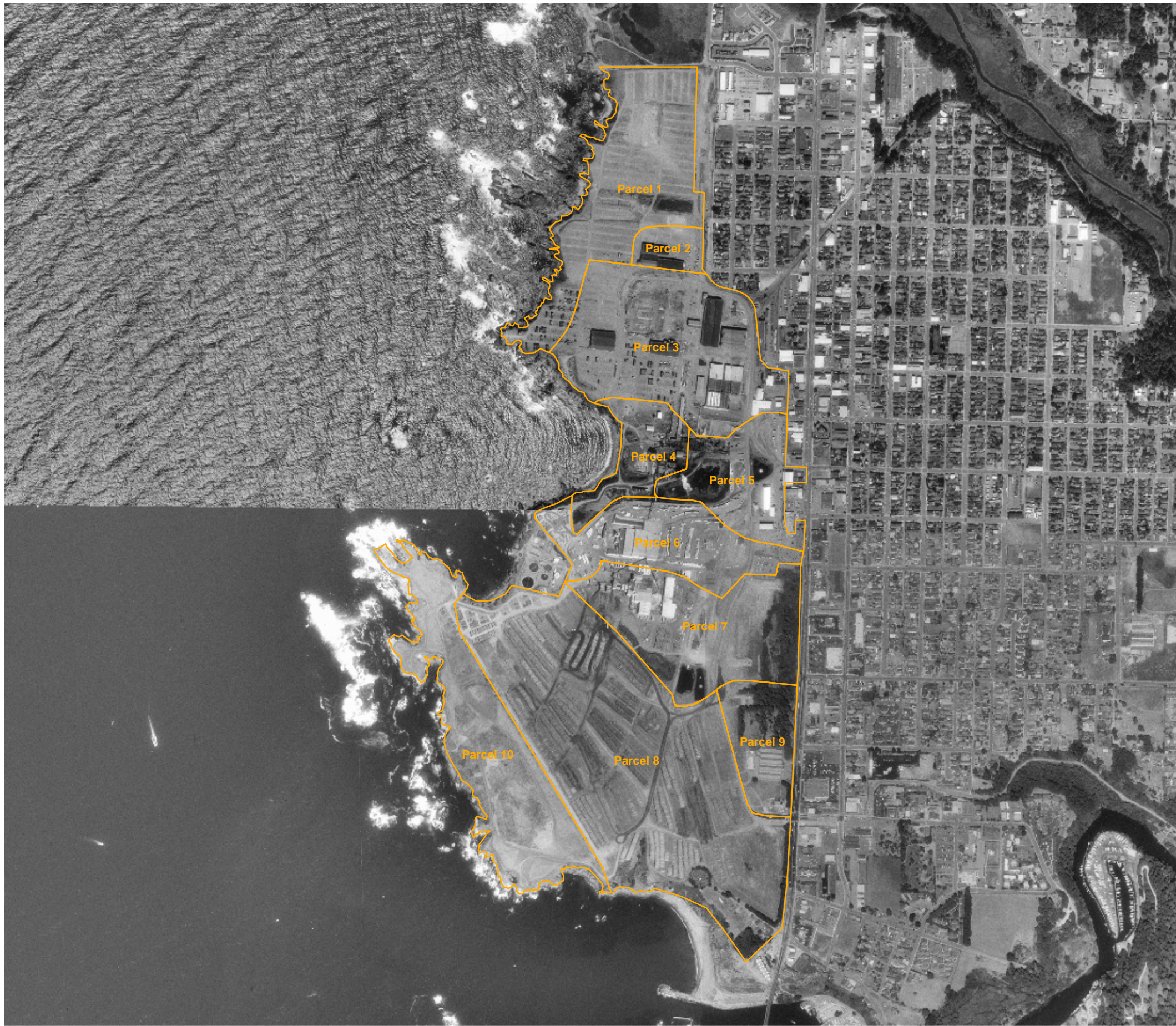


FIGURE E-2

TRANSPORTATION PLAN SITE MAP

Georgia-Pacific California Wood Products Manufacturing Facility
90 West Redwood Avenue, Fort Bragg, California

Project No.	Drawn By
16017.01	AAC
Map File	Prepared By
sitemap	MAA
	Reviewed By
Revision/Date	Scale
0 - 3/7/05	As Noted

Acton Mickelson Environmental, Inc.
Consulting Scientists, Engineers, and Geologists

5175 Hillside Circle #100
El Dorado Hills, California 95762
(916) 939-7550

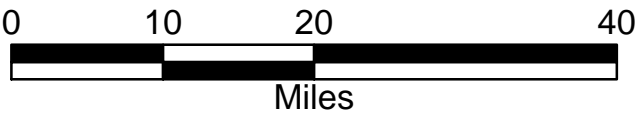
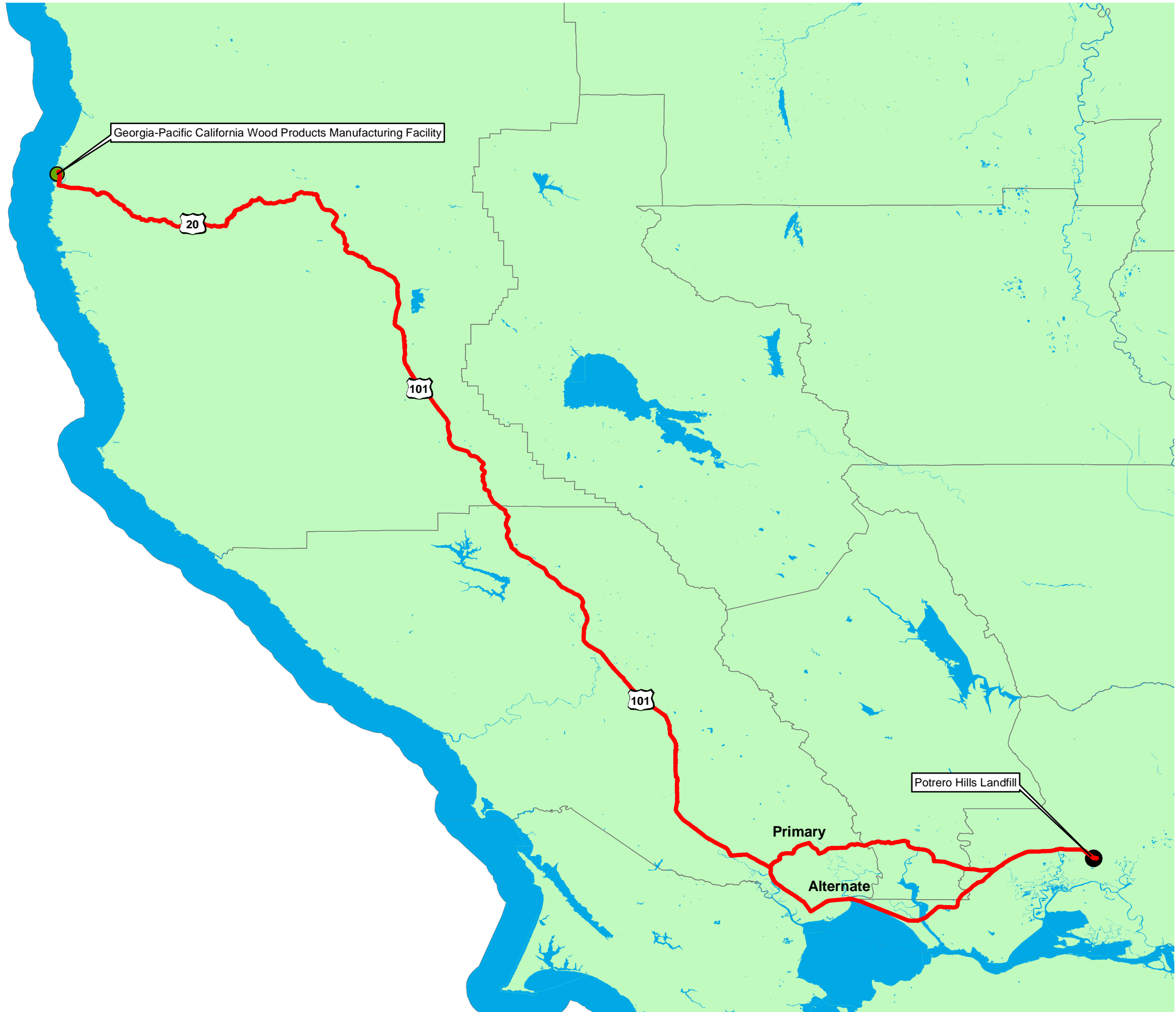


FIGURE E-3
ROUTE TO POTRERO HILLS LANDFILL

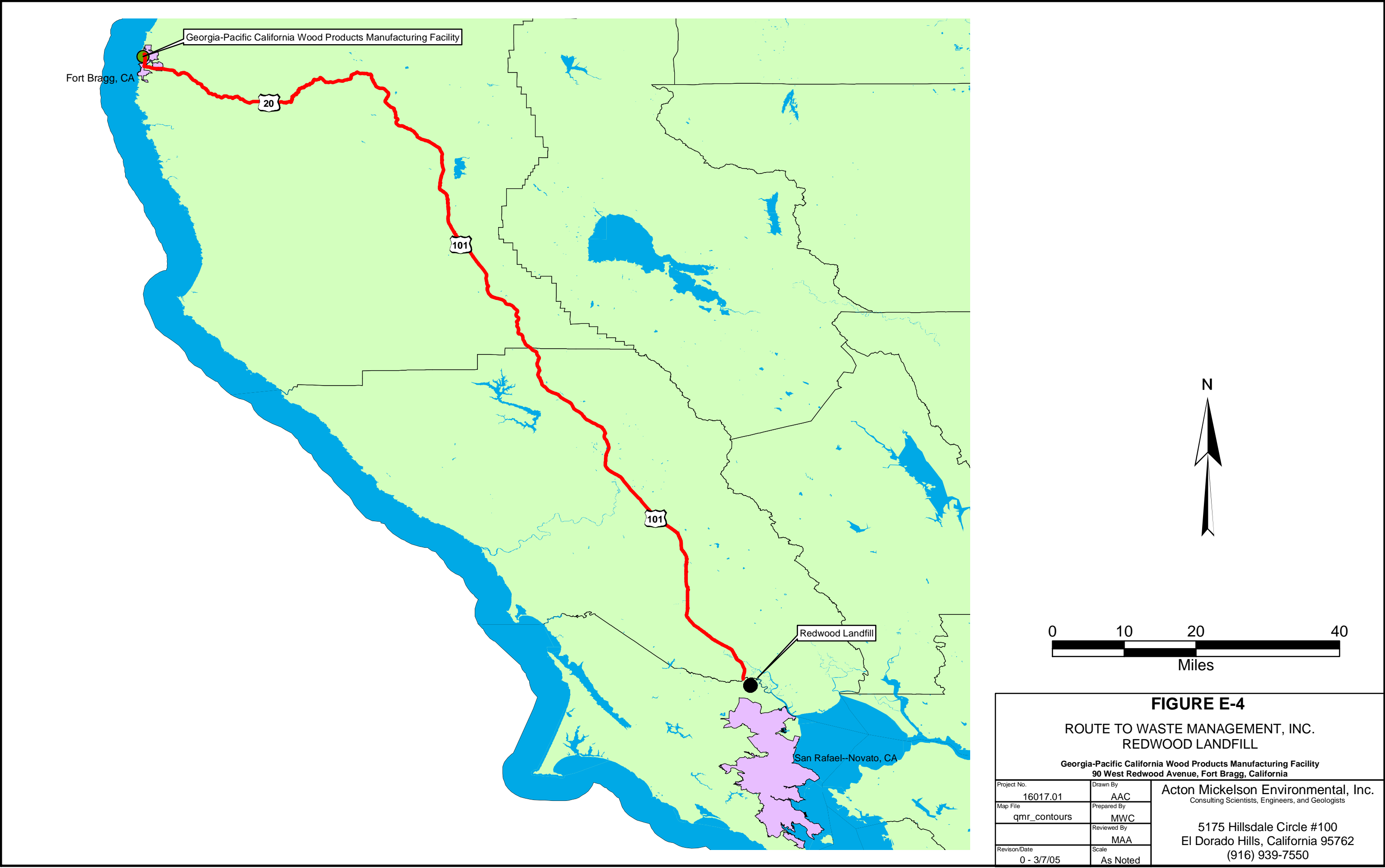
Georgia-Pacific California Wood Products Manufacturing Facility
90 West Redwood Avenue, Fort Bragg, California

Project No.	16017.01
Map File	potrerohills
Revision/Date	0 - 3/7/05

Drawn By	AAC
Prepared By	MWC
Reviewed By	MAA
Scale	As Noted

Acton Mickelson Environmental, Inc.
Consulting Scientists, Engineers, and Geologists

5175 Hillside Circle #100
El Dorado Hills, California 95762
(916) 939-7550



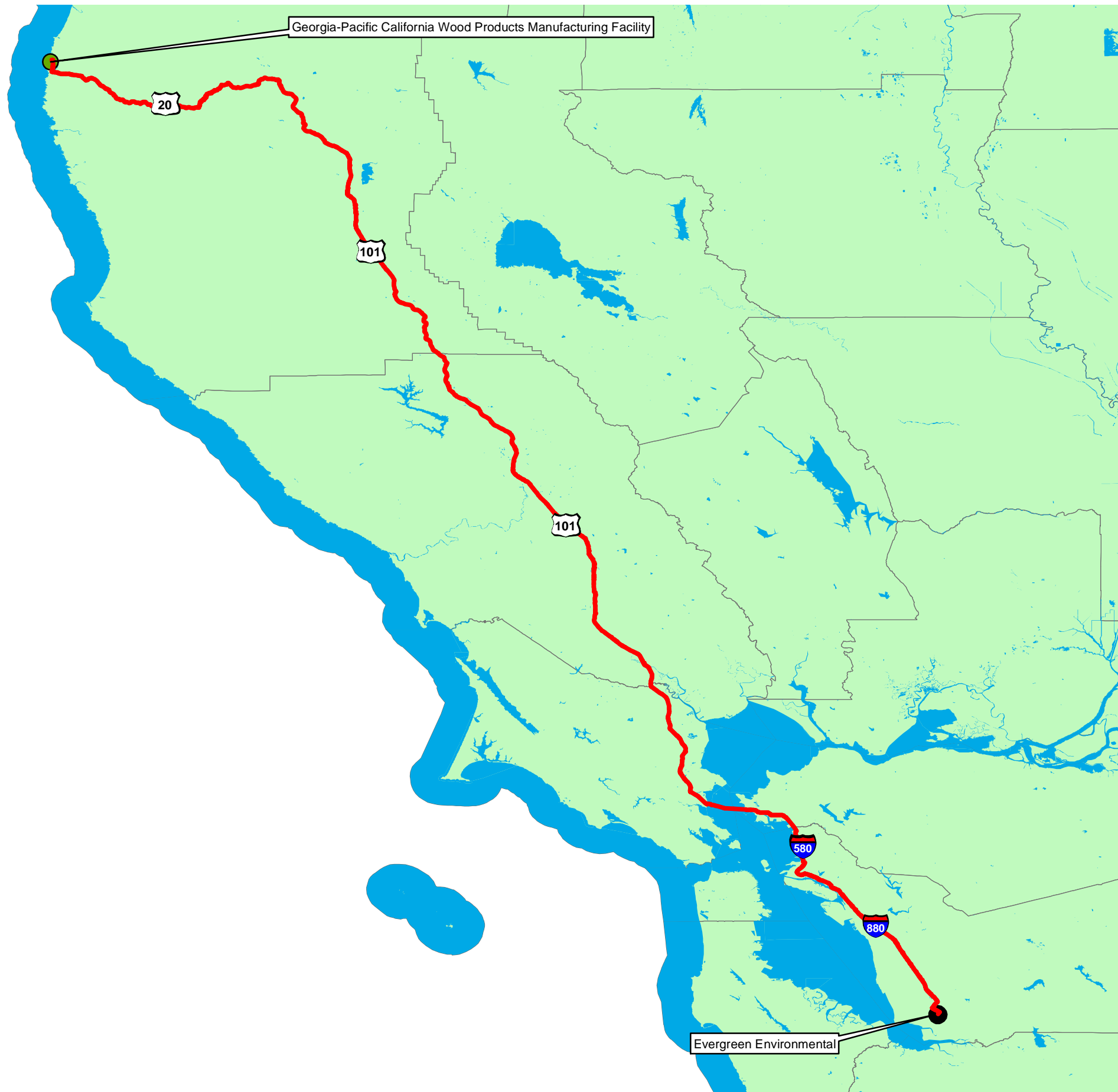


FIGURE E-5

ROUTE TO EVERGREEN ENVIRONMENTAL

Georgia-Pacific California Wood Products Manufacturing Facility
90 West Redwood Avenue, Fort Bragg, California

Project No.	Drawn By	Acton Mickelson Environmental, Inc. Consulting Scientists, Engineers, and Geologists 5175 Hillsdale Circle #100 El Dorado Hills, California 95762 (916) 939-7550
16017.01	AAC	
Map File	Prepared By	
evergreen	MWC	
	Reviewed By	
	MAA	
Revision/Date	Scale	
0 - 3/7/05	As Noted	

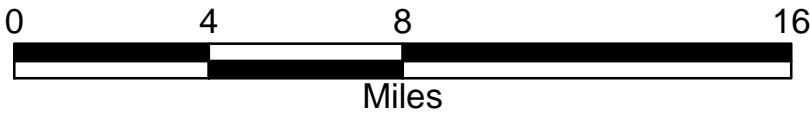


FIGURE E-6

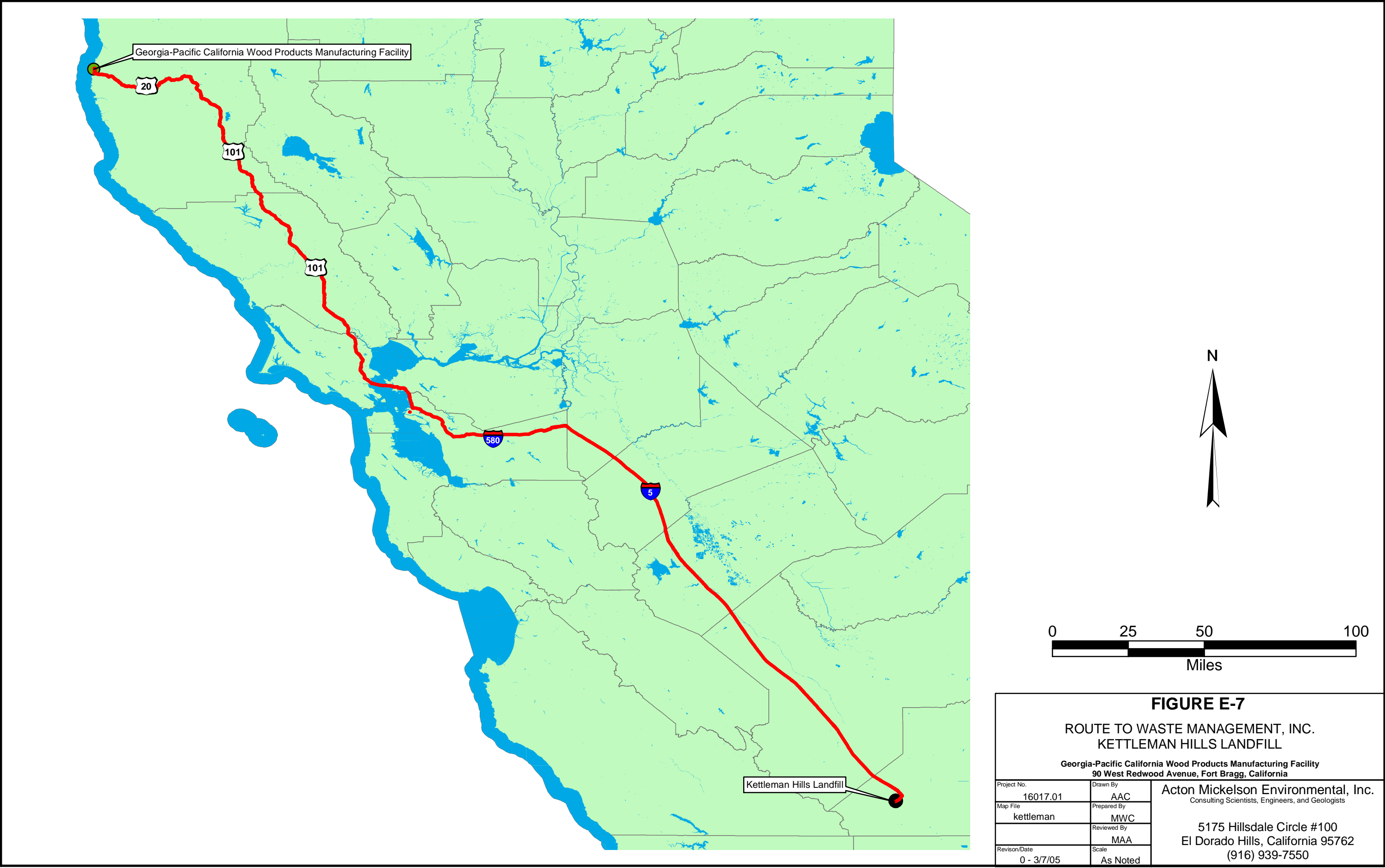
ROUTE TO NORCAL ROCK

Georgia-Pacific California Wood Products Manufacturing Facility
90 West Redwood Avenue, Fort Bragg, California

Project No.	Drawn By
16017.01	AAC
Map File	Prepared By
norcalrock	MWC
	Reviewed By
	MAA
Revision/Date	Scale
0 - 3/21/05	As Noted

Acton Mickelson Environmental, Inc.
Consulting Scientists, Engineers, and Geologists

5175 Hillside Circle #100
El Dorado Hills, California 95762
(916) 939-7550



APPENDIX E-1

WASTE FACILITY DOCUMENTATION

CALIFORNIA COMMERCIAL OFFSITE HAZARDOUS WASTE MANAGEMENT FACILITIES

This listing includes all commercial hazardous waste permitted Recycling, Treatment, Storage and Disposal Facilities (TSDF) that accept offsite waste for a fee and perform treatment and/or disposal at the facility. This listing will be periodically updated as additional information is obtained.

DISCLAIMER

Inclusion of facilities in this document is for information only and constitutes neither an endorsement of these facilities by DTSC nor a certification by DTSC that they are operated in compliance with all applicable laws and regulations. The information in this listing includes names, addresses, telephone numbers, wastestreams and capacities of hazardous waste facilities that may accept hazardous wastes from generators in California. Although an attempt has been made to provide the most accurate information available, the state assumes no obligation for reliance upon this listing should there be any omission or error in any listing or description contained herein. If you have additional questions or any suggestions, comments, or corrections, please call, e-mail or write:

DEPARTMENT OF TOXIC SUBSTANCE CONTROL
HAZARDOUS WASTE MANAGEMENT PROGRAM
1001 I STREET, 11th FLOOR
P. O. BOX 806
SACRAMENTO, CA 95812-0806

ATTN: FRANK LAURICELLA
Voice: 916-323-2964
Fax: 916-322-1005
E-Mail: flaurice@dtsc.ca.gov

Last updated : February 14, 2001

HAZARDOUS WASTE LANDFILL FACILITIES

FACILITY NAME	EPA ID #	FACILITY LOCATION	CITY	ZIP CODE	PHONE NUMBER	WASTESTREAMS	CAPACITY
Chemical Waste Management Kettleman	CAT000646117	35251 Old Skyline Rd.	Kettleman City	93239	559-386-9711	Widerange	7,000,000 cu. Yds.
Safety Kleen Corporation Buttonwillow	CAD980675276	2500 West Lokern Rd	Buttonwillow	93206	661-762-6200	Widerange	100,500 cu. Yds.
Safety Kleen Corporation Westmoreland	CAD000633164	5295 South Garvey Rd.	Westmoreland	92281	760-344-9400	Widerange	50,000 Cu. Yds.

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Facility/Site Summary Details

For this facility, contact Local Enforcement Agency (LEA) below

CIWMB Contact: [Reinhard Hohlwein](#)

Phone Number: (916) 341-6344

[Search New Facility](#)

Details

Maps

Marin County

Redwood Sanitary Landfill (21-AA-0001)

Identification:

Location:

Redwood Sanitary Landfill

4 Mi Ne Novato Btwn Santonio &
Rr

Novato, CA 94945

Latitude:

38.16861

Longitude:

-122.57361

GIS Confidence:

Map

Operator/Business Owner:

Redwood Sanitary Landfill Inc

P.O. Box 793

Novato, CA 94947

Phone: (415) 892-2851

Fax: (415) 898-1354

Local Enforcement Agency:(LEA)

County of Marin

Environmental Health Services

3501 Civic Center Dr Rm 236

San Rafael, CA 94903

Phone: (415) 499-6919

Fax: (415) 507-4120

Land Owner(s):

Redwood Landfill Inc. Sanifill

P.O. Box 793

Novato CA 94947

Phone: (415) 892-2851

Fax:

Surrounding Land Use:

Wetlandsx

Permit Details:

Permit Issue Date: **July 28, 1995**

Unit Specifications:

[Data Dictionary](#)

Unit: 01

Activity: Solid Waste Landfill

Classification: Solid Waste Facility

Category: Disposal

Regulatory Status: Permitted

Operational Status: Active

Operational Type: .

Closure Date: 1/1/2039

Closure Type: Estimated

Waste Types: Agricultural

Asbestos

Ash

Construction/demolition

Mixed municipal

Other designated

Sludge (BioSolids)

Tires

Wood waste

Inspection Frequency: Monthly

Permitted Throughput: 2,300.00Tons/day

Remaining Capacity: 12,900,000Cubic Yards

Remaining Capacity Date: June 11, 2001

Permitted Capacity: 19,100,000Cubic Yards

Total Acreage: 420 Acres

Disposal Acreage: 210 Acres

WDR Landfill Class: III

Unit: 02

Activity: Composting Facility (Other)

Classification: Solid Waste Facility

Category: Composting

Regulatory Status: Permitted

Operational Status: Active

Operational Type: .

Inspection Frequency: Monthly

Permitted Throughput: 0.00

Remaining Capacity: Not Available

Remaining Capacity Date: Not Available

Permitted Capacity: 0

Total Acreage: 0 Acres

Closure Date: Not Available
Closure Type: Not Available
Waste Types:

Disposal Acreage: Not Available
WDR Landfill Class: Not Available

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Page 1 of 1

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Skip Amerine, samerine@ciwmb.ca.gov (916) 341-6322
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Facility/Site Summary Details

For this facility, contact Local Enforcement Agency (LEA) below

CIWMB Contact: [Christine Karl](#)

Phone Number: (916) 341-6405

[Search New Facility](#)

[Details](#)

[Maps](#)

Solano County

Potrero Hills Landfill (48-AA-0075)

Identification:

Location: Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun City, CA 94585

Latitude: 38.22333

Longitude: -121.97778

GIS Confidence: Map

Operator/Business Owner:

Potrero Hills Landfill, inc.
Po Box 68
Fairfield, CA 94533
Phone: (707) 429-9600
Fax:

Local Enforcement Agency:(LEA)

County of Solano
Department of Resource Management
675 Texas St Ste 5500
Fairfield, CA 94533
Phone: (707) 784-6765
Fax: (707) 784-4805

Land Owner(s):

Potrero Hills Landfill, inc.
Po Box 68
Fairfield CA 94533
Phone: (707) 429-9600
Fax:

Surrounding Land Use:

X

Permit Details:

Permit Issue Date: **December 19, 1996**

Unit Specifications:

[Data Dictionary](#)

Unit: 01

Activity: Solid Waste Landfill
Classification: Solid Waste Facility
Category: Disposal
Regulatory Status: Permitted
Operational Status: Active
Operational Type: .
Closure Date: 1/1/2058
Closure Type: Estimated
Waste Types: Agricultural
Ash
Construction/demolition
Industrial
Mixed municipal
Sludge (BioSolids)
Tires

Inspection Frequency: Monthly
Permitted Throughput: 4,330.00Tons/day
Remaining Capacity: 13,800,000Cubic Yards
Remaining Capacity Date: December 14, 2001
Permitted Capacity: 21,500,000Cubic Yards
Total Acreage: 320 Acres
Disposal Acreage: 190 Acres
WDR Landfill Class: III

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Page 1 of 1

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[Database Definitions](#)**New Search**Search for site **16-AA-0021****Top of Page**

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SWIS Number: 16-AA-0021 County: Kings**Identification:**CWMI Kettleman Hills Facility
35251 Old Skyline Road 93239**Place:** Kettleman City
Latitude: 35.9582
Longitude: -120.01**Enforcement Agency:**County of Kings
County Health Department
330 Campus Dr
Hanford, CA 93230**Phone:** (559) 584-1411
Fax: (559) 584-6040**Operator/Business Owner:**Chemical Waste Management, Inc.
P.O. Box 471
Kettleman City, CA 93239**Phone:** (559) 386-9711
Fax: (559) 386-6288**Land Owner(s):**Waste Management, Inc.
1001 Fannin Street, Suite 4000
Houston TX 77002**Phone:** (713) 512-6200
Fax:**Surrounding Land Use:** Agricultural**Unit Specifications:****Permit Issue****May 30, 2001****Date:****Activity:** Solid Waste Landfill
Classification: Solid Waste Operation
Category: Disposal
Regulatory Status: Permitted
Operational Status: Active
Operational Type: PaleoDS
Closure Date: 12/31/2010
Closure Type: Estimated
Waste Types: Dead Animals
Industrial
Mixed municipal**Inspection Frequency:** Monthly
Permitted Throughput: 1,400.00 Tons/day
Remaining Capacity: 3,374,413 Cubic Yards
Remaining Capacity Date: September 12, 2001
Permitted Capacity: 4,200,000 Cubic Yards
Total Acreage: 1,600 Acres
Disposal Acreage: 40 Acres
WDR Landfill Class: II,III

Other designated
Sludge (BioSolids)

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Page 1 of 1

Solid Waste Information System <http://www.ciwmb.ca.gov/SWIS/>
Skip Amerine: samerine@ciwmb.ca.gov (916) 341-6322
Donnaye Palmer: donnayep@ciwmb.ca.gov (916) 341-6321
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APPENDIX E-2

TRANSPORT COMPANY DOCUMENTATION

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Monday, September 8

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Department of Toxic Substances Control

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Search Tips

DTSC: Managing Hazardous Waste

Active Transporter Search Results

To print this list or portion of it, set your printer to print in landscape with right and left margins set to .25".

Selection/Search Criteria:

Registration Nbr Equals 2578

1 Records Listed.

Reg.	ExpDate	Transporter Name	Address	City	Zip	Phone
2578	2004/03/31	DEN BESTE TRANSPORTATION, INC.	820 DEN BESTE COURT	WINDSOR CA	95492	707.838.1407



TOP



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[Office of Environmental Health Hazard Assessment](#) | [State Water Resources Control Board](#)

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**United States Environmental Protection Agency
Region 9
75 Hawthorne Street, (WST-6)
San Francisco, CA 94105**

November 16, 2000

Nabil Wahben, Env M
Evergreen Environmental Service
6880 Smith Ave Unit A
Newark, CA 94560

The US Environmental Protection Agency (EPA) has updated the information for your installation under the EPA Identification (ID) Number already assigned to your location (see below). EPA has updated this ID number in response to the Notification of Regulated Waste Activity Form (Form 8700-12) received from your installation on November 5, 1996.

By submitting the Form 8700-12, your installation has notified EPA of the Resource Conservation and Recovery Act (RCRA) regulated waste activities shown below in accordance with Section 3010 of RCRA. The EPA ID number for this location is also referred to as a 'RCRA ID number' and is to be used on transport manifests and any other hazardous waste management documents required under Subtitle C of RCRA.

The following RCRA ID Number: CAD982413262
is assigned to: Evergreen Environmental Service
6880 Smith Ave Unit A
Newark, CA 94560

EPA has listed your status as:
Hazardous Waste Transporter

For assistance with questions regarding RCRA regulations, call the National RCRA Hotline at (800) 424-9346. For assistance with any other questions, or if you need to obtain a current version of the EPA Notification of Regulated Waste Activity Form (Form 8700-12) please contact:

U.S. EPA Region 9
RCRA Notifications
75 Hawthorne Street
(WST-6/Tetra Tech)
San Francisco, CA 94105
Phone: (415) 495-8895

MAR-07-2005 08:52

EVERGREEN OIL INC



DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

**HAZARDOUS MATERIALS
TRANSPORTATION LICENSE**

CHP 360H (REV. 1/00) OPI 062

510 608 0183

P.03

4/27/2004

6/30/2005

184234

134817

CHP CARRIER NUMBER

LOCATION

CA 256578

Duplicate

Replacement

Initial

☒ Renewal**PROPERTY OF THE CALIFORNIA HIGHWAY PATROL (CHP)**

The original valid license must be kept at the licensee's place of business as indicated on the license and a legible copy must be carried in any vehicle or combination transporting hazardous materials and must be presented to any CHP officer upon request. This license is NON-TRANSFERABLE and must be surrendered to the CHP upon demand or as required by law. A majority change in ownership or control of the licensed activity shall require a new license. This license may be renewed by submitting an application and appropriate fee to the CHP. Persons whose licenses have expired or are otherwise no longer valid must immediately cease the activity requiring a license. THERE IS NO GRACE PERIOD. For licensing information contact CHP, Commercial Vehicle Section at (916) 327-3310.

This carrier is on the special routing/safe stopping place mailing lists as indicated below:

- ☐ (HMX) Explosives subject to Division 14, California Vehicle Code (CVC).
- ☐ (HMPIH) Poison Inhalation Hazard materials in bulk packagings subject to Division 14.3, CVC.
- ☐ (HRCQ) Highway Route Controlled Quantity radioactive materials subject to Division 14.5, CVC.

Any person who dumps, spills, or causes the release of hazardous materials or hazardous waste upon any highway shall immediately notify the CHP or the agency having jurisdiction for that highway. The minimum fine for failure to make the appropriate notification is \$ 2,000.00. (CVC Section 23112.5)

LICENSEE NAME AND PHYSICAL ADDRESS (only if different from below)

EVERGREEN OIL
EVERGREEN ENVIRONMENTAL SERVICES
6880 SMITH AVENUE
NEWARK CA 94560-0248

LICENSEE NAME AND MAILING ADDRESS

EVERGREEN OIL
EVERGREEN ENVIRONMENTAL SERVICES
P.O. BOX 248
NEWARK CA 94560-0248

ATTENTION:



Terry Tamminen
Agency Secretary
Cal/EPA

Department of Toxic Substances Control

8800 Cal Center Drive
Sacramento, California 95828-3200



Arnold Schwarzenegger
Governor

HAZARDOUS WASTE TRANSPORTER REGISTRATION WITH CONSOLIDATED TRANSPORTER NOTIFICATION

NAME AND ADDRESS OF REGISTERED TRANSPORTER:

EVERGREEN ENVIRONMENTAL SERVICES
P.O. BOX 248
NEWARK, CA 94560

TRANSPORTER REGISTRATION NO: 242

EXPIRATION DATE: JULY 31, 2005

THIS IS TO CERTIFY THAT THE FIRM NAMED ABOVE IS DULY REGISTERED TO
TRANSPORT HAZARDOUS WASTE IN THE STATE OF CALIFORNIA IN
ACCORDANCE WITH THE PROVISIONS OF CHAPTER 6.5, DIVISION 20 OF THE
HEALTH AND SAFETY CODE AND TITLE 22 OF THE CALIFORNIA CODE OF
REGULATIONS, DIVISION 4.5.

THIS REGISTRATION CERTIFICATE MUST BE CARRIED WITH EACH SHIPMENT
OF HAZARDOUS WASTE.

FOR REGISTRATION INFORMATION, PLEASE CALL (916) 255-4368.


(AUTHORIZED SIGNATURE)

JUL 30 2004

(DATE)

APPENDIX E-3

DAILY LOG OF WASTE DISPOSAL

APPENDIX E-3

DAILY LOG OF WASTE DISPOSAL

Acton • Mickelson • Environmental, Inc.
5175 Hillsdale Circle, #100
El Dorado Hills, CA 95762
AME Project No.

Former Georgia-Pacific Wood Products
Manufacturing Facility
90 West Redwood Avenue
Fort Bragg, California

Site Waste Coordinator:					Date:		Page ____ of ____
Truck and Trailer License Number	Driver/Company	Waste Type Solid or Liquid	Estimated Weight (tons)	Estimated Volume (cubic yards or gallons)	Waste Classification (Non-Hazardous or Hazardous)	Solid or Liquid Documentation	Departure Time
						Manifest No. ^a : Bill of Lading ^a : Site Health and Safety Plan : Transportation Plan : Placard :	
						Manifest No. ^a : Bill of Lading ^a : Site Health and Safety Plan : Transportation Plan : Placard :	
						Manifest No. ^a : Bill of Lading ^a : Site Health and Safety Plan : Transportation Plan : Placard :	
						Manifest No. ^a : Bill of Lading ^a : Site Health and Safety Plan : Transportation Plan : Placard :	
						Manifest No. ^a : Bill of Lading ^a : Site Health and Safety Plan : Transportation Plan : Placard :	

Comments:

Tracking: ☐ Project File (original) ☐ Site File

^a Site Waste Coordinator to retain copy.

APPENDIX E-4

CONTINGENCY PLAN FOR HAZARDOUS WASTE TRANSPORTATION

APPENDIX E-4

CONTINGENCY PLAN FOR HAZARDOUS WASTE TRANSPORTATION

1.0 INTRODUCTION

Georgia-Pacific Corporation (G-P), authorized the preparation of this Contingency Plan for the offsite transportation and disposal of hazardous waste derived from remedial activities at the former Georgia-Pacific Wood Products Manufacturing Facility in Fort Bragg, California (site, Transportation Plan Figures E-1 and E-2). The Contingency Plan documents the procedures to be implemented following accidental offsite releases of hazardous waste during transportation activities. Hazardous waste may be generated during the remedial activities scheduled from June 2005 through October 2005. Hazardous wastes from the site are not anticipated to be an immediate threat to public health or the environment; therefore, any release of hazardous waste during transport will not be an immediate threat to public health or the environment.

Non-hazardous waste soil will also be generated during the remedial activities. Non-hazardous waste will be transported to a Class III landfill with a non-hazardous waste manifest in a transport vehicle clearly marked with a non-hazardous placard. Non-hazardous concrete debris will be transported to Norcal Rock in Willits, California.

Denbeste Transportation, Inc. (Denbeste) and Evergreen Environmental Services, Inc. (Evergreen) have been initially selected as hazardous waste transport companies for the project.

2.0 DESCRIPTION AND DESTINATION OF HAZARDOUS WASTE

2.1 Description of Hazardous Waste

Soil containing hazardous waste and/or hazardous waste residue may be excavated for offsite disposal during the remedial activities. Wastewater generated during well development and sampling activities may contain hazardous concentrations of chemicals of concern. Potential hazardous waste constituents identified during the site investigations and the physical and chemical properties of these constituents are listed in the Site Health and Safety Plan (SHSP), Table B-2.

2.2 Destination of Hazardous Waste

Waste soil containing hazardous concentrations of chemicals of concern will be transported to the Waste Management, Inc. Kettleman Hills Landfill in Kettleman City, California (Kettleman). The Transportation Plan Figure E-6 shows the transportation routes from the site to Kettleman.

3.0 EMERGENCY RESPONSE

3.1 Offsite Accident/Breakdown with Release of Hazardous Waste

In case of an accident or a breakdown involving a transport vehicle with hazardous waste from the site and the release of hazardous waste to the environment, the driver will immediately cease operation of the truck, if safe, and notify the emergency contact from the transport company (Denbeste or Evergreen) by two-way radio communications or telephone (see Section 3.3). The emergency contact will then notify the appropriate emergency service organization, which may include contacting one or more of the following:

- California Highway Patrol 911
- City of Willits Police Department 911 or (707) 459-6122
- Mendocino County Sheriffs Department 911 or (707) 463-4411
- Suisun City Police Department 911 or (707) 421-7373
- City of Newark Police Department 911 or (510) 790-7214
- Office of Emergency Services (916) 845-8911

While the emergency contact is notifying the emergency service organization(s), the driver will secure the area of the release from public access, which may include setting up warning reflectors or cones. (Flares should not be used to secure an area where hazardous waste from the site has been released.) Based on the types of waste produced at the site, evacuation of the release area will not be necessary.

- If the material is characterized as a non-hazardous waste soil and is destined for either the Potrero Hills Landfill in Suisun City, California or the Waste Management, Inc. Redwood Landfill in Novato, California, evacuation of the release area will not be necessary. Once the area is secured (by the driver) and safe from traffic entering the release area, the driver will don the appropriate health and safety equipment and begin cleanup.
- If the material is characterized as hazardous waste soil and is destined for Kettleman, appropriate precautions will be applied to minimize hazards to the public. The release area will be immediately secured to restrict public access.
- If the material is characterized as non-hazardous wastewater and destined for Evergreen in Newark, California, evacuation of the release area will not be necessary. Once the area is secured (by the driver) and safe from traffic entering the release area, the driver will don the appropriate health and safety equipment and begin cleanup.

Drivers will carry the following equipment for cleanup or containment of the release:

Protective Outer Garment (Tyvek or Equivalent)	Nitrile or Equivalent Gloves
Goggles or Face Shield	Hard Hat
Steel-Toed Boots	Respirator
Shovel	Broom
Absorbent	Five-Gallon Bucket
Fire Extinguisher	

For soil releases in excess of 0.5 cubic yard or water releases in excess of 5 gallons, additional personnel and equipment may be necessary to complete the cleanup. Actual equipment mobilized to the site in response to a release will be evaluated on a case-by-case basis.

If unable to reach any of the emergency contact personnel at the transport company (Denbeste or Evergreen), the driver will contact the appropriate emergency service organization.

If the transport vehicle is disabled, the emergency contact will arrange for replacement equipment to be transported to the accident/breakdown location to complete transportation to the disposal facility. Alternatively, arrangements may be made for a tow vehicle to move the disabled vehicle to another location where it can be repaired or the waste can be transferred.

3.2 Offsite Accident/Breakdown Without Release of Hazardous Waste

In case of an accident or a breakdown involving a transport vehicle with hazardous waste from the site but without release of hazardous waste, the driver will immediately cease operation of the truck, if safe, and notify the emergency contact from the transport company (Denbeste or Evergreen) as described in Section 3.1. If the transport vehicle has been involved in an accident, the emergency contact will notify either the California Highway Patrol, the Suisun City Police Department, the Newark Police Department, or the Mendocino County Sheriffs Department, whichever has jurisdiction where the transport vehicle is located. Other than the notifications and cleanup activities related to the hazardous waste release, the driver will proceed in the same manner as discussed in Section 3.1.

3.3 Emergency Contact Persons

In case of an offsite accident or breakdown of a transport vehicle, the driver will immediately contact the transport company (Denbeste, Shuster, or Evergreen). Emergency contacts at Denbeste, Shuster, or Evergreen are listed below.

<u>Contact Person</u>	<u>Phone Number</u>
Mr. Stuart Levang, Denbeste (Primary)	(707) 974-4044 (24 hour)

Mr. Philip Shuster, Shuster (707) 459-4131 (24 hour)
(Primary)

Mr. Jonathan Speir, Evergreen (510) 714-8417 (24 hour)
(Primary)

After the initial contact is made with the emergency service organization, if necessary, and the emergency contact person for applicable transport company (Denbeste, Shuster, or Evergreen), personnel of Georgia-Pacific and/or Acton • Mickelson • Environmental, Inc., the environmental consultant for the remedial activities at the site, will be notified of the accident and/or breakdown by the emergency contact from applicable transport company (Denbeste, Shuster, or Evergreen).

<u>Contact Person</u>	<u>Affiliation</u>	<u>Phone Number</u>
Mr. Michael Acton	Acton • Mickelson • Environmental, Inc.	(916) 939-7550 (24-Hour)
Mr. Doug Heitmeyer	Georgia-Pacific Corporation	(707) 961-3353 (Work)

4.0 SUMMARY

This Contingency Plan is an integral part of the Transportation Plan for hazardous waste at the site. The Contingency Plan shall be carried in the cab of each transport vehicle hauling hazardous waste from the site. Notification procedures in the Contingency Plan should be followed by all drivers at the time of an accident or breakdown. Containment of any releases which occur during transportation is primarily the responsibility of the driver, and secondarily, if the size of the release exceeds the capabilities of the driver to contain it, applicable transport company.

5.0 REFERENCES

Acton • Mickelson • Environmental, Inc., 2005. Site Health and Safety Plan, Former Georgia-Pacific Wood Products Manufacturing Facility, 90 West Redwood Avenue, Fort Bragg, California.